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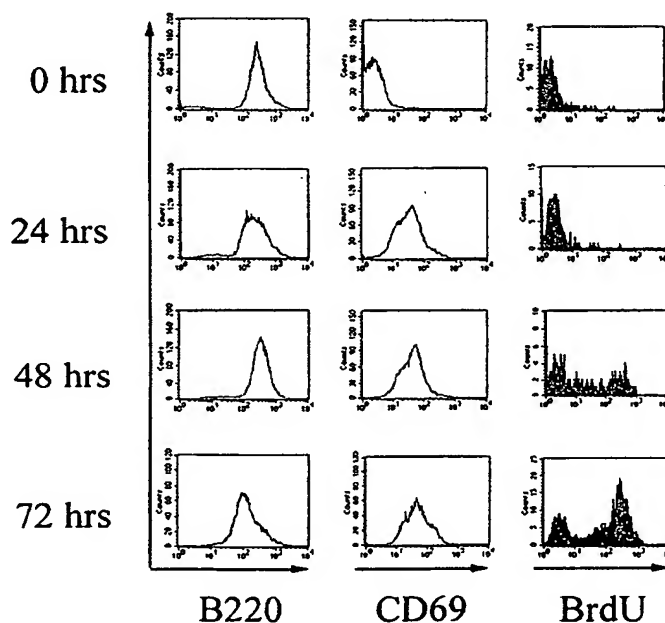
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- (71) Applicant (for all designated States except US): **MEDICAL RESEARCH COUNCIL** [GB/GB]; 20 Park Crescent, London W1N 4AL (GB).
- (72) Inventor; and  
(75) Inventor/Applicant (for US only): **FISHER, Amanda, Gay** [GB/GB]; MRC Clinical Sciences Centre, Imperial College School of Medicine, Hammersmith Hospital, Du Cane Road, London W12 0NN (GB).
- (74) Agents: **HALLYBONE, Huw, George et al.**; Carpmaels & Ransford, 43 Bloomsbury Square, London WC1A 2RA (GB).
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(54) Title: NUCLEAR TRANSFER NUCLEI FROM HISTONE HYPOMETHYLATED DONOR CELLS



(57) Abstract: The present invention provides a method of producing an animal embryo, the method comprising transferring from a nuclear donor cell which has been selected on the basis that it is histone hypomethylated at least a portion of the nuclear contents including at least the minimum chromosomal material able to support development into a suitable recipient cell.